

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING CONTINUATION/DIVISIONAL  
APPLICATION UNDER 37 C.F.R. § 1.53(b)

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer No. **2 1 8 3 9**

03940 U.S. PTO  
10/673251



Sir:

This is a request for filing a ☐ continuation ☒ divisional application under 37 C.F.R. § 1.53(b) of pending Application No. 10/012,309 filed on December 12, 2001, for GaN BASED GROUP III-V NITRIDE SEMICONDUCTOR LIGHT-EMITTING DIODE AND METHOD FOR FABRICATING THE SAME, by the following named inventor(s):

- (a) Full Name Joon-seop KWAK
- (b) Full Name Kyo-yeol LEE
- (c) Full Name Jae-hee CHO
- (d) Full Name Su-hee CHAE

☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

☒ The entire disclosure of the prior application from which a copy of the oath or declaration is supplied herewith is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ This application is being filed by less than all the inventors named in the prior application. In accordance with 37 C.F.R. 1.63(d)(2), the Commissioner is requested to delete the name(s) of the following person or persons who are not inventors of the invention being claimed in this application.

- (a) Full Name \_\_\_\_\_
- (b) Full Name \_\_\_\_\_
- (c) Full Name \_\_\_\_\_

☐ This application is being filed by more than all the inventors named in the prior application. In accordance with 37 C.F.R. 1.63(d)(5), a new oath or declaration is enclosed, and the Commissioner is requested to add the name(s) of the following person or persons who are inventors of the invention being claimed in this application.

- (a) Full Name \_\_\_\_\_
- (b) Full Name \_\_\_\_\_
- (c) Full Name \_\_\_\_\_

- [X] Applicant(s) suggests Figure 5 for inclusion on the front page of the patent application publication and/or patent.
- [X] Applicant(s) requests that the published application include the following assignment information: Samsung Electro-mechanics Co., Ltd., Kyungki-do, Republic of Korea.
1. [ ] Enclosed is a copy of the prior Application No.    as originally filed on   , including copies of the specification, claims, drawings and the executed oath or declaration as filed.
  2. [X] Enclosed is a revised prior application and a copy of the prior executed oath or declaration as filed. No new matter has been added to the revised application.
  3. [ ] Small entity status is hereby claimed.
  4. [X] The filing fee is calculated below [ ] and in accordance with the enclosed preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$750.00 (1001)
Total Claims	35	MINUS 20 =	15	× \$18.00 (1202) =	\$270.00
Independent Claims	3	MINUS 3 =	0	× \$84.00 (1201) =	\$0.00
If multiple dependent claims are presented, add \$280.00 (1203)					
Total Application Fee					\$1,020.00
If small entity status is claimed, subtract 50% of Total Application Fee					
Add Assignment Recording Fee of \$ <u>  </u> if Assignment document is enclosed					
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$1,020.00</b>

5. [ ] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
6. [ ] Charge \$            to Deposit Account No. 02-4800 for the fee due.
7. [X] A check in the amount of \$ 1,020.00 is enclosed for the fee due.
8. [X] The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.


9. ☐ Cancel in this application original claims \_ of the prior application before calculating the filing fee.
10. ☐ New drawings are enclosed.
11. ☒ Priority of Application No. 2000-77746 filed on December 18, 2000 in Korea (country) and of Application No. 2001-4035 filed on January 29, 2001 in Korea is claimed under 35 U.S.C. § 119.
- ☒ The certified copies of the priority applications
- ☐ is enclosed.
- ☒ were filed on December 12, 2001 in prior Application No. 10/012,309, filed on December 12, 2001, and acknowledged by the Examiner on February 3, 2003 in Paper No. 4.
- ☐ has not yet been filed.
12. ☐ A preliminary amendment is enclosed.
13. ☒ An Information Disclosure Statement is enclosed.
14. ☒ A General Authorization for Payment of Fees and Petitions for Extensions of Time is enclosed.
15. ☒ Also enclosed is an Application Data Sheet.
16. ☒ The power of attorney in the prior application is to the partners of Burns, Doane, Swecker & Mathis, L.L.P..
- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☐ Recognize as Associate Attorney \_.

- d. ☒ Address all future communications to: (May only be completed by applicant, or attorney or agent of record.)

BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
Customer Number: **2 1 8 3 9**  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Date: September 30, 2003

By:

  
Charles F. Wieland III  
Registration No. 33,096

ADDRESS OF SIGNATOR:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

- ☐ inventor(s)  
☐ assignee of complete interest  
☒ attorney or agent of record  
☐ filed under 37 C.F.R. § 1.34(a)



Patent  
Attorney's Docket No. 030681-576

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Joon-seop KWAK et al	)	Group Art Unit: Unassigned
	)	
Application No.: Unassigned	)	Examiner: Unassigned
	)	
Filed: September 30, 2003	)	Confirmation No.: Unassigned
	)	
For: GaN BASED GROUP III-V NITRIDE	)	
SEMICONDUCTOR LIGHT-EMITTING	)	
DIODE AND METHOD FOR	)	
FABRICATING THE SAME	)	
	)	

**GENERAL AUTHORIZATION FOR  
PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

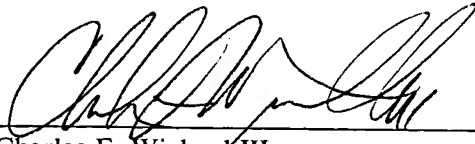
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: September 30, 2003

By:

  
Charles F. Wieland III  
Registration No. 33,096

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(05/03)